



Gyrodata Incorporated
3811 S. Co. Rd. 1285
Odessa, TX 79765

432/561-8458
Fax: 432/563-7982

Date: May 13, 2011

**Railroad Commission of Texas
Oil & Gas Division
P.O. Box 12967
Capitol Station
Austin, Texas 78711**

Attn: Ms. Pam Johns

**RE:
Sandridge Expl. And Prod., LLC
University 17-23 Well No. 3
RRC Lease/Gas ID No. Not Assigned
Caprito (Delaware Middle)
UL, Abstract not assigned
Ward County, Texas
API No. 42-475-35634**

RECEIVED
MAY 23 2011
REGULATORY DEPT
SANDRIDGE ENERGY

Ms. Johns,

Enclosed, please find the original and one copy of the survey performed on the referenced well by Gyrodata, Inc. (P-5 No. 339711). Other information required by your office is as follows:

Name & Title Of Surveyor	Drainhole Number	Surveyed Depths	Dates Performed	Type of Survey
Matt Le Bas Surveyor	Original Hole	Surface - 6700'	02/10/2011	Gyroscopic Multishot

A certified plat on which the bottom hole location is oriented both to the surface location and to the lease lines (or unit lines in the case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Sincerely,

Jena Tumlin
Operations
Enclosure

MAY 13 2011



A Gyrodata Directional Survey

for

SANDRIDGE ENERGY

Lease: UNIVERSITY Well: 17-23 #3, 5 1/2" Casing
Location: Wellhead, Ward County, Texas

Job Number: MD0211GVC132

Run Date: 10 Feb 2011

Surveyor: Matt Le Bas

Calculation Method: MINIMUM CURVATURE

Survey Latitude: 31.557900 deg. N Longitude: 103.176700 deg. W

Azimuth Correction:

Gyro: Bearings are Relative to True North

Vertical Section Calculated from Well Head Location

Closure Calculated from Well Head Location

Horizontal Coordinates Calculated from Local Horizontal Reference

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MEASURED DEPTH feet	INCL deg.	AZIMUTH deg.	BORE HOLE BEARING deg. min.	DOGLEG SEVERITY deg./ 100 ft.	VERTICAL DEPTH feet	CLOSURE DIST. AZIMUTH feet deg.	HORIZONTAL COORDINATES feet
0.00	0.00	0.00	N 0 0 E	0.00	0.00	0.0 0.0	0.00 N 0.00 E

0 to 6700 FT RATE GYROSCOPIC CONTINUOUS SURVEY RUN INSIDE 5 1/2" CASING							
ALL MEASURED DEPTHS AND COORDINATES REFERENCED TO WELLHEAD							

100.00	0.31	167.56	S 12 26 E	0.31	100.00	0.3 167.6	0.27 S 0.06 E
200.00	0.49	130.28	S 49 43 E	0.31	200.00	0.9 151.2	0.81 S 0.44 E
300.00	0.71	129.69	S 50 19 E	0.22	299.99	1.9 139.9	1.48 S 1.25 E
400.00	1.26	138.05	S 41 57 E	0.56	399.98	3.7 137.6	2.70 S 2.46 E
500.00	1.34	134.12	S 45 53 E	0.12	499.95	5.9 137.0	4.32 S 4.03 E
600.00	1.60	143.15	S 36 51 E	0.34	599.92	8.5 137.6	6.25 S 5.71 E
700.00	2.42	150.27	S 29 44 E	0.86	699.86	11.9 140.5	9.20 S 7.59 E
800.00	2.81	152.54	S 27 27 E	0.41	799.75	16.4 143.5	13.21 S 9.77 E
900.00	3.26	156.49	S 23 30 E	0.49	899.61	21.6 146.2	17.99 S 12.03 E
1000.00	3.13	159.40	S 20 36 E	0.20	999.46	27.1 148.6	23.15 S 14.12 E
1100.00	3.08	162.73	S 17 16 E	0.19	1099.31	32.4 150.7	28.27 S 15.88 E
1200.00	2.90	162.01	S 17 59 E	0.18	1199.17	37.6 152.3	33.24 S 17.46 E
1300.00	2.98	155.26	S 24 45 E	0.35	1299.04	42.6 153.0	38.01 S 19.33 E
1400.00	2.98	153.89	S 26 7 E	0.07	1398.91	47.8 153.2	42.70 S 21.56 E
1500.00	2.95	152.15	S 27 51 E	0.10	1498.77	53.0 153.2	47.31 S 23.90 E
1600.00	2.15	153.43	S 26 34 E	0.80	1598.67	57.4 153.2	51.26 S 25.94 E
1700.00	1.33	167.60	S 12 24 E	0.92	1698.63	60.4 153.4	54.06 S 27.03 E
1800.00	0.85	263.80	S 83 48 W	1.65	1798.62	61.3 154.4	55.27 S 26.54 E
1900.00	1.03	269.30	S 89 18 W	0.20	1898.60	60.7 155.8	55.37 S 24.89 E
2000.00	0.92	278.28	N 81 43 W	0.19	1998.59	59.9 157.2	55.26 S 23.20 E

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2100.00	2.52	296.57	N 63 26 W	1.68	2098.54	57.9 159.3	54.16 S 20.44 E
2200.00	2.87	286.42	N 73 35 W	0.59	2198.43	54.9 163.0	52.47 S 16.08 E
2300.00	2.71	282.13	N 77 52 W	0.26	2298.31	52.5 167.5	51.27 S 11.37 E
2400.00	2.43	282.14	N 77 52 W	0.28	2398.21	50.8 172.1	50.33 S 6.99 E
2500.00	2.30	266.13	S 86 8 W	0.67	2498.13	50.1 176.7	50.02 S 2.92 E
2600.00	2.97	262.97	S 82 58 W	0.68	2598.02	50.5 181.9	50.47 S 1.65 W
2700.00	3.20	264.29	S 84 18 W	0.24	2697.88	51.5 187.8	51.06 S 6.99 W
2800.00	2.92	263.70	S 83 42 W	0.28	2797.73	53.1 193.4	51.62 S 12.30 W
2900.00	2.53	267.68	S 87 41 W	0.43	2897.62	54.7 198.1	51.99 S 17.03 W
3000.00	2.22	266.82	S 86 49 W	0.31	2997.53	56.3 202.1	52.18 S 21.17 W
3100.00	1.76	258.59	S 78 35 W	0.54	3097.47	58.1 205.1	52.60 S 24.60 W
3200.00	1.32	259.66	S 79 40 W	0.44	3197.44	59.7 207.2	53.11 S 27.24 W
3300.00	1.15	271.40	N 88 36 W	0.30	3297.42	60.8 208.9	53.29 S 29.37 W
3400.00	1.06	279.53	N 80 28 W	0.18	3397.40	61.6 210.5	53.11 S 31.28 W
3500.00	0.79	345.89	N 14 7 W	1.03	3497.39	61.5 211.8	52.29 S 32.36 W
3600.00	0.77	351.83	N 8 10 W	0.08	3597.38	60.5 212.6	50.95 S 32.62 W
3700.00	0.96	16.69	N 16 41 E	0.42	3697.37	59.2 213.3	49.48 S 32.48 W
3800.00	2.12	53.73	N 53 44 E	1.48	3797.33	56.7 212.9	47.59 S 30.75 W
3900.00	2.65	59.52	N 59 31 E	0.58	3897.24	52.9 211.0	45.32 S 27.26 W
4000.00	2.93	60.18	N 60 11 E	0.27	3997.12	48.7 208.3	42.87 S 23.05 W
4100.00	3.27	60.44	N 60 26 E	0.34	4096.98	44.2 204.5	40.20 S 18.35 W
4200.00	3.36	61.36	N 61 22 E	0.11	4196.81	39.7 199.6	37.39 S 13.30 W
4300.00	3.87	58.30	N 58 18 E	0.54	4296.61	35.1 192.9	34.21 S 7.86 W
4400.00	3.98	60.87	N 60 52 E	0.21	4396.38	30.8 183.6	30.75 S 1.96 W

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4500.00	4.22	60.11	N 60 6 E	0.25	4496.12	27.6 171.1	27.23 S 4.26 E
4600.00	4.33	60.05	N 60 3 E	0.11	4595.84	25.8 155.5	23.51 S 10.72 E
4700.00	4.02	58.21	N 58 13 E	0.34	4695.58	26.1 139.4	19.78 S 16.97 E
4800.00	3.71	55.56	N 55 34 E	0.36	4795.35	27.8 125.5	16.10 S 22.61 E
4900.00	3.40	52.24	N 52 14 E	0.37	4895.16	30.3 114.3	12.46 S 27.62 E
5000.00	3.32	50.02	N 50 1 E	0.16	4994.99	33.4 105.3	8.79 S 32.18 E
5100.00	3.15	51.08	N 51 5 E	0.18	5094.83	36.9 98.1	5.20 S 36.54 E
5200.00	2.87	48.53	N 48 32 E	0.31	5194.69	40.6 92.6	1.82 S 40.55 E
5300.00	2.71	46.49	N 46 29 E	0.19	5294.57	44.2 88.1	1.46 N 44.14 E
5400.00	2.57	46.73	N 46 44 E	0.13	5394.47	47.7 84.4	4.63 N 47.48 E
5500.00	2.37	46.85	N 46 51 E	0.20	5494.37	51.2 81.5	7.58 N 50.63 E
5600.00	2.26	42.94	N 42 56 E	0.19	5594.29	54.5 79.0	10.45 N 53.49 E
5700.00	2.30	45.47	N 45 28 E	0.11	5694.21	57.8 76.7	13.30 N 56.26 E
5800.00	1.84	42.26	N 42 16 E	0.47	5794.15	60.9 74.9	15.89 N 58.77 E
5900.00	1.45	30.54	N 30 32 E	0.52	5894.10	63.2 73.3	18.16 N 60.49 E
6000.00	1.40	33.81	N 33 49 E	0.09	5994.07	65.0 71.8	20.26 N 61.81 E
6100.00	1.26	36.62	N 36 37 E	0.15	6094.05	66.9 70.7	22.16 N 63.14 E
6200.00	1.01	34.01	N 34 1 E	0.26	6194.03	68.5 69.7	23.77 N 64.29 E
6300.00	0.89	20.60	N 20 36 E	0.25	6294.01	69.8 68.8	25.23 N 65.06 E
6400.00	0.98	17.24	N 17 14 E	0.11	6394.00	70.8 67.8	26.77 N 65.58 E
6500.00	0.87	15.13	N 15 8 E	0.12	6493.99	71.9 66.8	28.32 N 66.03 E
6600.00	0.68	12.69	N 12 41 E	0.19	6593.98	72.7 65.9	29.63 N 66.36 E
6700.00	0.64	34.71	N 34 43 E	0.25	6693.97	73.5 65.3	30.67 N 66.81 E

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Final Station Closure: Distance: 73.51 ft Az: 65.34 deg.




Gyrodata Incorporated
3811 S. Co. Rd. 1285
Odessa, TX 79765

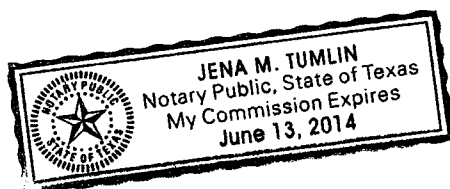
432/561-8458
Fax: 432/563-7982

State of Texas
County of Harris

I, Jena Tumlin, certify that; I am employed by Gyrodata Inc.; that I am authorized and qualified to review the Gyroscopic Multishot survey from a depth of 0 feet to a depth of 6700 feet conducted on the day(s) of 02/10/11 through 02/10/11; that this survey was conducted at the request of Sandridge Expl. And Prod., LLC for the University 17-23 Well No. 3 API No. 42-475-35634 in Ward County, Texas; that the data is true, correct, complete, and within the limitations of the tool as set forth by Gyrodata Inc; that I am authorized and qualified to make this report; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Gyrodata Inc.



Jena Tumlin
Operations

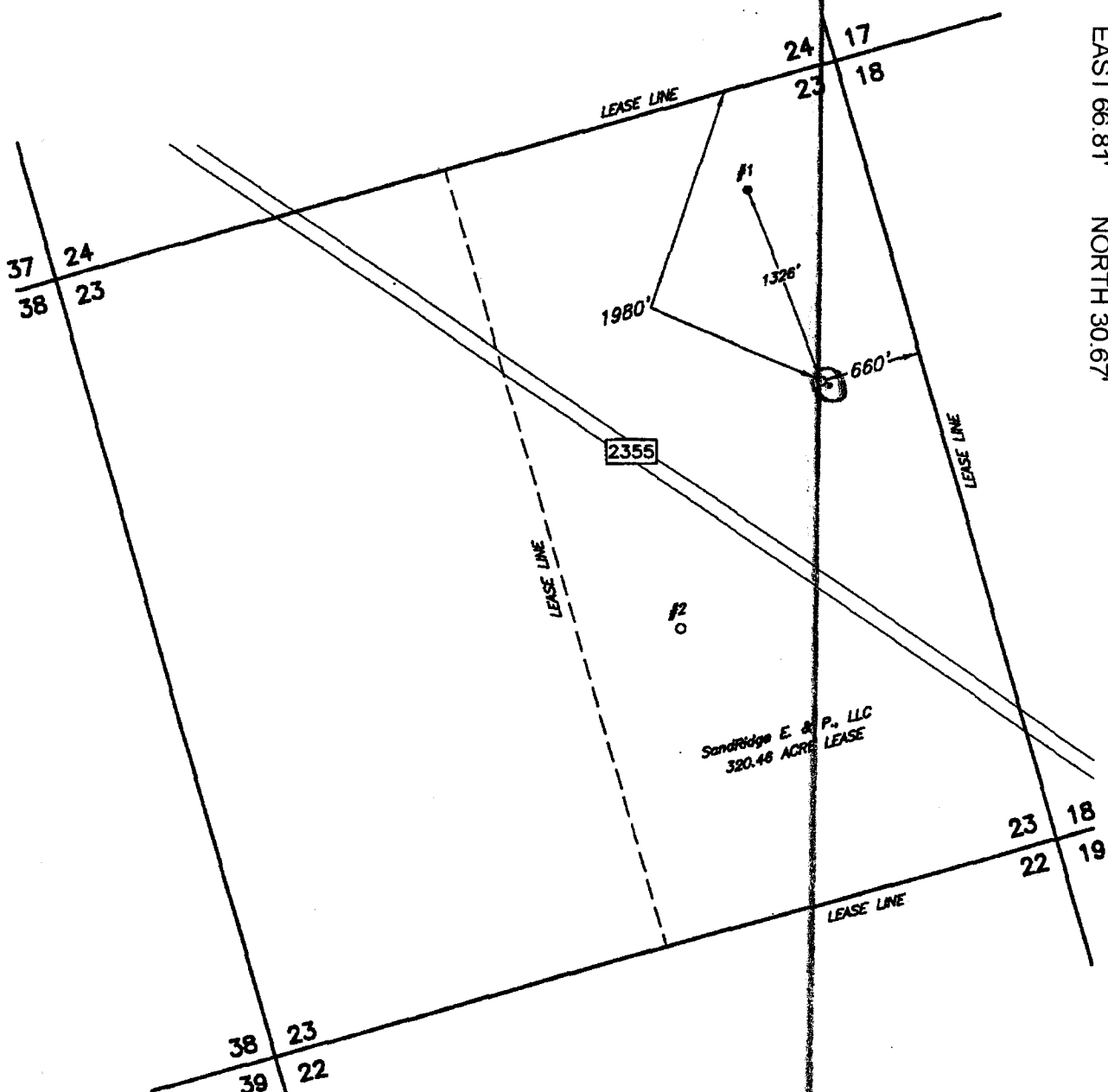


MAY 13 2011

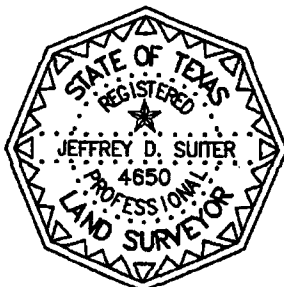


WARD _____ County, Texas
SL Description _____ 1980' FNL & 660' FFL
BH Description _____
SECTION 23, BLOCK 17, UNIVERSITY LAND SURVEY

GYRODATA BOTTOM HOLE LOCATION
73.51 FEET @ 65.34 DEGREES OF
SURFACE LOCATION
MD 6700' TVD 6693.97'
EAST 66.81' NORTH 30.67'



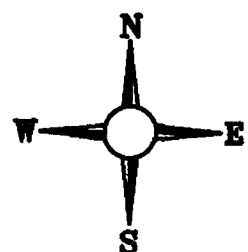
Operator SandRidge EXPLORATION & PRODUCTION, LLC Note: For survey construction, corner descriptions and
Lease Name & Well No. UNIVERSITY 17-23 #3 records references, see supporting documents in file.
Ground Elev. 2653' Alternate Location NONE
Coordinates NAD 27 TC ZONE X = 1114592 Y = 699078 LAT.: N 31.55769 LONG.: W 103.17819
Coordinates NAD 83 TC ZONE LAT.: N 31.55786 LONG.: W 103.17667
Topography & Vegetation NATURAL PASTURE
Best Accessibility to Location FROM LEASE ROAD ±1300' NORTHWEST OF THE LOCATION
Distance & Direction ±3.6 MILES NORTHWEST OF PYOTE - FROM THE JCT. OF HWY. 115 & RR. 2355 IN PYOTE
GO 4 MILES WEST & NORTHWEST ON RR. 2355 & NE. ON LEASE RD. 0.4 M. TO LOC.



The above sketch represents the location as staked
on the ground and is for permit purposes only.

This the 13th day of October, 2010
Jeffrey D. Suiter

Jeffrey D. Suiter



Job # 10286

Registered Professional Land Surveyor No. 4650

Scale: 1" = 1000'